🏆 **LeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)**

Daily Challenge   **Happy Coding from necse**   ☑   **SkillRack**

Assign Question Paper to Student

A class teacher has **26 sets of question papers** named from **A to Z**. He wants to conduct a test for his class students. Each student has a registration number. He assigns a question paper to each student based on the following condition.

- Find the sum of all the digits in the registration number. If the sum is within the range 1-26, then the corresponding question paper set is assigned to the student. Else the sum of the digits is calculated again and again till the sum falls within the range 1-26, and then the corresponding question paper set is assigned to the student.

The program must accept an integer **R** representing the registration number of a student as the input. The program must print the name of the question paper set assigned to the student as the output.

Boundary Condition(s):
$1 <= R <= 10^9$

Input Format:
The first line contains R.

Output Format:
The first line contains an alphabet representing the name of the question paper set assigned to the student.

Example Input/Output 1:
Input:
100954

Output:
S

Explanation:
The sum of digits in 100954 is **19**.
The 19th alphabet is **S**, which is assigned to the student.
Hence the output is S.

Example Input/Output 2:
Input:
9223399

Output:
J

Explanation:
The sum of digits in 9223399 is **37**, which is not in the range 1-26.
So the sum of digits in 37 is **10**.
The 10th alphabet is **J**, which is assigned to the student.
Hence the output is J.

   Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)

```
 1  import java.util.*;
 2  public class hello{
 3      public static void main(String[] args) {
 4          Scanner sc=new Scanner(System.in);
 5          String str=sc.nextLine();
 6          int aa=sep(str);
 7          if(aa<=26){
 8              System.out.print((char)(aa+64));
 9              }
10          String b=String.valueOf(aa);
11          int s= sep(b);
12          System.out.print((char)(s+64));
13          }
14          static int sep(String a){
15              int sum=0;
16              for(int i=0;i<a.length();i++){
17                  sum+=Integer.parseInt(String.valueOf(a.cha
18
19              }
20              System.out.print(sum+" ");
21              return sum;
22              }
23      |
24  }
```

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Code did not pass the execution   —   ✕

Input:

9223399

Expected Output:

J

Your Program Output:

Save   Run